**NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_EGG Drop Journal Grading Sheet (20 points)**

|  |  |  |
| --- | --- | --- |
| **Demonstration Journal** |  |  |
|  | Detailed Accurate Observations | 1 pt |
|  | Questions q1-3 are answered completely | 1 pt |
|  |  | /2 |
| **Background Research** |  |  |
|  | Clearly stated facts and sources | 1 pt |
|  | Clear summary and “planning” | 1 pt |
|  |  | /2 |
| **Brainstorm Journal** |  |  |
|  | More than 5 Ideas are listed | 1 pt |
|  | Sketch is neat and labeled | 1pt |
|  |  | /2 |
| **Discussion Journal** |  |  |
|  | Attributes table is clear | ½ pt |
|  | Concerns table is clear | ½ pt |
|  |  | /1 |
| **Group Design and Reasoning** |  |  |
|  | Sketch is neat and labeled | 1 pt |
|  | Materials Iist includes item / amount | 2 pt |
|  |  | /3 pts |
| **Slogan and Sales Journal** |  |  |
|  | Slogan is unique | ½ pt |
|  | Pictures of product (3 ) | 1 pt |
|  | Description of process present | ½ pt |
|  | Description of methods present | ½ pt |
| **`** |  | /2 ½ pts |
| **Data table** |  |  |
|  | Data table (photo or written) present | ½ pt |
|  | Bar Graph of Container vs egg condition | 1 pt |
|  | Pie graph of broken / unbroken | 1 pt |
|  |  | /2 ½ pts |
| **Reflection Journal** |  |  |
|  | Questions 1-4 answered completely | 1 pt |
|  | Questions 5-6 answered completely | 1 pts |
|  | Questions 7-9 answered completely | 1 pts |
|  |  | /3 |
| **Neat and organized** |  | /1 |
| **Completed on Time** |  | /1 |

**NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**EGG Drop Write up Grading Sheet (15 points)**

|  |  |  |
| --- | --- | --- |
| **Step One: identify the problem** |  |  |
|  | Problem is clearly identified | 1 pt |
|  |  | /1 |
| **Step Two: Background Research** |  |  |
|  | Clearly stated findings in sentence forms | 1 pt |
|  |  | /1 |
| **Step 3: Hypothesis** |  |  |
|  | Clearly stated hypothesis | 1 pt |
|  |  | /1 |
| **Step 4: Materials List** |  |  |
|  | Neatly organized | ½ pt |
|  | Accurate and detailed list | ½ pt |
|  |  | /1 |
| **Step 5: Variables and Testing** |  |  |
|  | Correctly identified Controlled variable | 1 pt |
|  | Correctly identified Independent variable | 1 pt |
|  | Correctly identified Dependent variable | 1 pt |
|  |  | /3 pts |
| **Step 6: Evaluation based on Data** |  |  |
|  | Data table shows findings from all groups | ½ pt |
|  | information from the table in sentence form | ½ pt |
| **`** |  | /1 pt |
| **Step 7: Conclusion** |  |  |
|  | States conclusion based on data | ½ pt |
|  | Bar Graph of Container vs egg condition | 1 pt |
|  | Pie graph of broken / unbroken | 1 pt |
|  |  | /2 ½ pts |
| **Step 8: Future Learning** |  |  |
|  | Questions 1-4 answered completely | ½ pt |
|  | Questions 5-6 answered completely | 1 pts |
|  | Questions 7-9 answered completely | 1 pts |
|  |  | /2 ½ pts |
| **Neat and organized** |  | /1 |
| **Completed on Time** |  | /1 |